



CTX-Configuration-Store Deployment Plan

Contents

CTX-Configuration-Store Deployment Plan	1
Contents	2
Versions	3
Document Revisions	3
Module Versions	3
Preface	4
About this Manual	4
Audience	4
Related Material	4
Abbreviations used in this Document.....	4
1 Requirements	5
2 Import CTX-Configuration-Store	6
3 Deploy Cortex-ConfigStore Database	7
3.1 Overview	7
3.2 Create Database	7

Versions

Document Revisions

The following revisions have been made to this document

Date	Revision	Notes
28/05/2019	1.0	First release

Module Versions

This version of the CTX-Configuration-Store-Install deployment plan is relevant up to version 1.0 of the CTX-Configuration-Store-Install module.

Preface

About this Manual

This document provides a guide on how to deploy the CTX-Config-Management module in your Cortex system.

Audience

This document is intended for those who require the use of CTX-Config-Management module.

Related Material

Document
CTX-Config-Management – User Guide
CTX-Config-Management.studiopkg
CTX-Config-Management – Create DB.sql
CTX-Config-Management – Create Schema.sql

Abbreviations used in this Document

SQL	Structured Query Language
SSMS	SQL Server Management Studio

1 Requirements

This document details all the steps required to deploy the CTX-Config-Management module.

Requirements:

- Administrator access to Cortex Gateway
- Minimum Cortex v6.4 installed on the Cortex Application Server
- Access to the SQL Server instance
- SQL user must have SysAdmin authorisation on the SQL Server instance
- Minimum SQL Server 2012 (version 11.0.7001.0) installed on the Cortex Database Server

2 Import CTX-Configuration-Store

To deploy the CTX-Configuration-Store module on your Cortex system, CTX-Configuration-Store Studio Package needs to be imported on your Cortex system. To do this:

- Download the CTX-Configuration-Store Studio Package
- Import the Studio Package in Cortex Gateway
- Ensure the relevant users have the required permissions in 'Studio Authorisation'

After this, all users in the authorised groups will be able to view and execute the subtasks.

3 Deploy Cortex-ConfigStore Database

3.1 Overview

For the CTX-Config-Management module to work, the Cortex-ConfigStore database along with the schema must exist on the server where the Cortex databases exist. The following steps instruct you how to deploy the database and schema.

3.2 Create Database

- 1 Open Remote Desktop Connection to the Cortex database server
- 2 Copy the 'CTX-Configuration-Store-Install.sql' script to the Cortex database server
- 3 Open 'CTX-Configuration-Store-Install.sql' in SQL Server Management Server (SSMS) and connect to the DB engine where the query should be executed (this is where Cortex DBs are hosted).
- 4 Replace the SQL command variables as required:

```
:setvar DatabaseName "Cortex-ConfigStore"  
:setvar DefaultFilePrefix "Cortex-ConfigStore"
```

Variable	Description
DatabaseName	The Configuration store database name. It is advised to leave the default value 'Cortex-ConfigStore'.
DefaultFilePrefix	The Configuration store database name. It is advised to leave the default value 'Cortex-ConfigStore'.

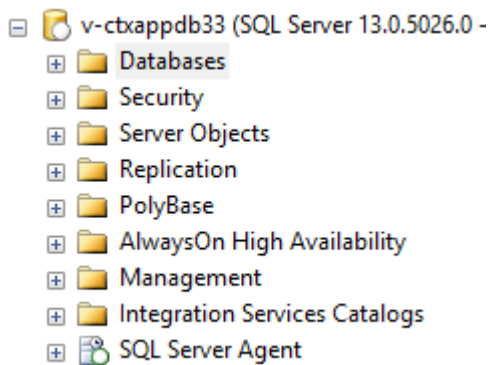
- 5 Click on **Query** -> **SQLCMD Mode** and execute the query
- 6 On the messages panel, you should see no errors on the messages and the below text

```

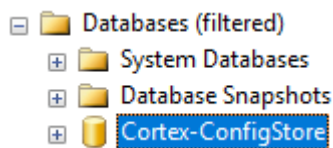
Creating Cortex-ConfigStore...
Creating [dbo].[Areas]...
Creating [dbo].[Customers]...
Creating [dbo].[DeleteTransactions]...
Creating [dbo].[Environments]...
Creating [dbo].[Param_Name]...
Creating [dbo].[Param_Values]...
Creating [dbo].[FK_Param_Values_Areas]...
Creating [dbo].[FK_Param_Values_Customers]...
Creating [dbo].[FK_Param_Values_Environments]...
Creating [dbo].[FK_Param_Values_Param_Name]...
Creating [dbo].[CFG_View]...
Creating [dbo].[CGF_All_Permutations]...
Creating [dbo].[usp_InsertUpdate_ParamValues]...
Update complete.

```

- 7 In the left-hand panel, click the plus to the left of 'Databases' to expand 'Databases'



- 8 Right click 'Databases' and click 'Refresh'.
- 9 Validate the 'Cortex-ConfigStore' database has been created.



- 10 Expand 'Cortex-ConfigStore'
- 11 Expand 'Tables'
- 12 Expand 'Views'
- 13 Expand 'Programmability > Stored Procedures'
- 14 Validate the tables, views and stored procedures shown below are present

